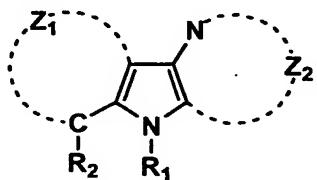


What is claimed is:

1. A pyrrole derivative for an organic electroluminescent element represented by Formula (1), and having a molecular weight of not less than 450:

Formula (1)



wherein:

R_1 represents an alkyl group which may have a substituent, a cycloalkyl group which may have a substituent, an aryl group which may have a substituent or a heterocyclic group which may have a substituent;

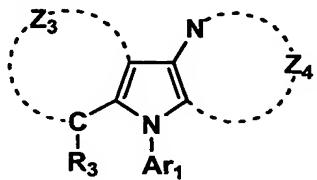
R_2 represents a hydrogen atom or a substituent;

Z_1 represents a group of atoms necessary to form a 5- to 7-membered fused ring combined with two carbon atoms; and

Z_2 represents a group of atoms necessary to form a nitrogen-containing 5- to 7-membered heterocycle combined with a carbon atom and a nitrogen atom.

2. The pyrrole derivative for the organic electroluminescent element of claim 1, wherein the pyrrole derivative is represented by Formula (2):

Formula (2)



wherein:

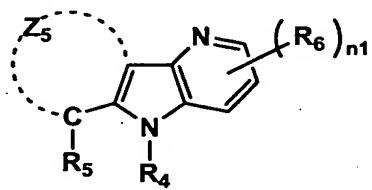
Ar_1 represents an aryl group which may have a substituent, or a heterocyclic group which may have a substituent;

R_3 represents a hydrogen atom or a substituent; and

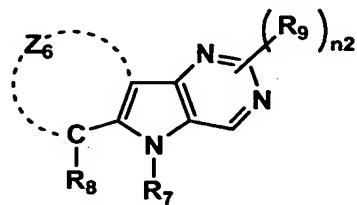
Z_3 and Z_4 each represent a group of atoms necessary to form a 5- to 7-membered fused ring.

3. The pyrrole derivative for the organic electroluminescent element of claim 1, wherein the pyrrole derivative is represented by one of Formulae (3) to (6):

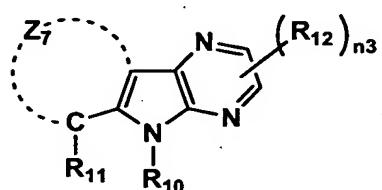
Formula (3)



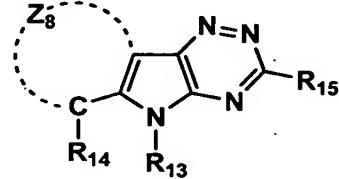
Formula (4)



Formula (5)



Formula (6)



wherein:

R_4 , R_7 , R_{10} and R_{13} each represent an alkyl group which may have a substituent, a cycloalkyl group which may have a substituent, an aryl group which may have a substituent or a heterocyclic group which may have a substituent;

R_5 , R_6 , R_8 , R_9 , R_{11} , R_{12} , R_{14} and R_{15} each represent a substituent;

Z_5 through Z_8 each represent a group of atoms necessary

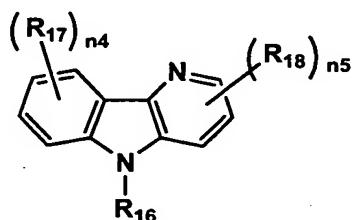
to form a 5- to 7-membered fused ring;

n_1 represents an integer of 0 to 3; and

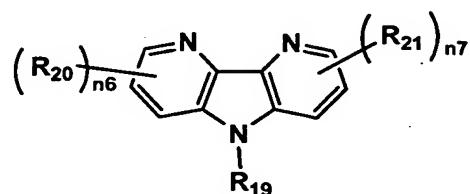
n_2 and n_3 each represent an integer of 0 to 2.

4. The pyrrole derivative for the organic electroluminescent element of claim 1, wherein the pyrrole derivative is represented by one of Formulae (7) to (10):

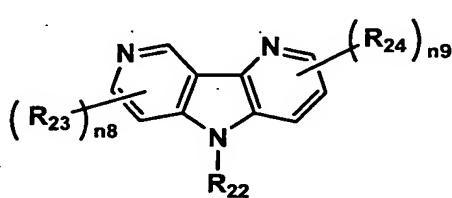
Formula (7)



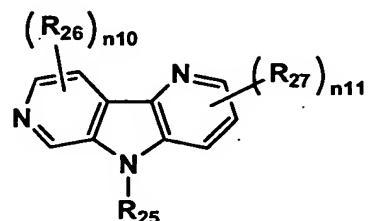
Formula (8)



Formula (9)



Formula (10)



wherein:

R_{16} , R_{19} , R_{22} and R_{25} each represent an alkyl group which may have a substituent, a cycloalkyl group which may have a substituent, an aryl group which may have a substituent or a heterocyclic group which may have a substituent;

R_{17} , R_{18} , R_{20} , R_{21} , R_{23} , R_{24} , R_{26} , and R_{27} each represent a substituent;

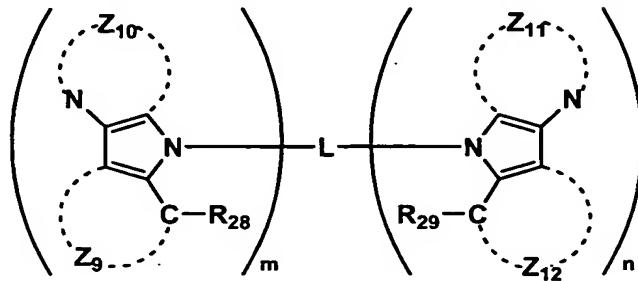
n_4 represents an integer of 0 to 4; and

n_5 through n_{11} each represent an integer of 0 to 3.

5. The pyrrole derivative for the organic

electroluminescent element of claim 1, wherein the pyrrole derivative is represented by Formula (11):

Formula (11)



wherein:

R₂₈, and R₂₉ each represent a hydrogen atom or a substituent;

Z₉ and Z₁₂ each represent a group of atoms necessary to form a 5- to 7-membered fused ring;

Z₁₀ and Z₁₁ each represent a group of atoms necessary to form a nitrogen-containing 5- to 7-membered heterocycle;

L represents a linking group of divalent through tetravalent; and

m and n each represent an integer of 1 or 2.

6. The material for the organic electroluminescent element of any one of claims 1 to 5, wherein a wavelength giving a fluorescence maximum of the pyrrole derivative represented by Formula (1) or Formula (2) is not more than 500 nm.

7. The organic electroluminescent element comprising a pair of electrodes having therebetween one or more constituting layers, wherein:

at least one of the constituting layers is a light emitting layer;

one of the constituting layers contains the pyrrole derivative for the organic electroluminescent element of any one of claims 1 to 6.

8. The organic electroluminescent element of claim 7, wherein the light emitting layer contains the pyrrole derivative for the organic electroluminescent element.

9. The organic electroluminescent element of claim 7 or claim 8, wherein the constituting layers contain a hole blocking layer containing the pyrrole derivative for the organic electroluminescent element.

10. The organic electroluminescent element of any one of claims 7 to 10, wherein the organic electroluminescent element emits blue light.

11. The organic electroluminescence element of any one of claims 7 to 10, wherein the organic electroluminescent element emits white light.

12. An illuminator comprising the organic electroluminescent element of any one of claims 7 to 11.

13. A display device comprising the organic electroluminescent element of any one of claims 7 to 11.